



INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
PTO - 1449

ATTORNEY DOCKET NO.
960253/HG

SERIAL NO.
08/672,378

APPLICANT: Mitsuru ADACHI et al.

FILED: May 28, 1996

ART UNIT:
~~3205~~ 1722

U.S. PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION	
							YES	NO
R3 1 R3		EPO 719 606	7-1996	Europe EPO	—	—		
		0 392 998	10-1990	Europe EPO	—	—		
		EPO 701 002	3-1996	Europe EPO	—	—		
		WO 92/13662	8-1992	PCT	—	—		


OTHER DOCUMENTS (AUTHOR, TITLE, DATE, PAGES, PUBLICATION, ETC.)


R3	Patent Abstracts of Japan, Vol. 011, No. 078 (M-570), March 10, 1987 of JP 61-235047 PUBLISHED OCT. 20, 1986
R3	Patent Abstracts of Japan, Vol. 017, No. 574 (M-1498), October 19, 1993 of JP 5-169227 PUBLISHED JULY 9, 1993

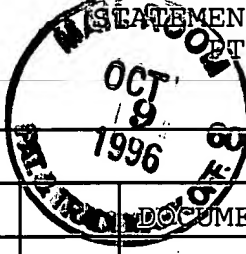
EXAMINER: J. REED BATTEN, JR.

DATE CONSIDERED: 9-28-98

November 4, 1996

INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO - 1449		ATTORNEY DOCKET NO. 960253/HG		SERIAL NO. 08/672,378				
		APPLICANT: Mitsuru ADACHI et al.						
		FILED: May 28, 1996		ART UNIT: ¹⁷²² 3205				
U.S. PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB		
		5,701,942	12-1997	Adachi et al. <i>ALREADY OF RECORD</i>				
<div style="text-align: right;"> RECEIVED MAR 12 1999 GROUP 1700 </div>								
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (AUTHOR, TITLE, DATE, PAGES, PUBLICATION, ETC.)								
EXAMINER: <i>J. REED BATTEN, Jr.</i>				DATE CONSIDERED: <i>7-6-99</i>				
February 26, 1999								

INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO - 		ATTORNEY DOCKET NO. 960253/HG		SERIAL NO. 08/672,378			
		APPLICANT: Mitsuru ADACHI et al.					
		FILED: May 28, 1996		ART UNIT: 1722			
U.S. PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB		
PS M PS	4,415,374	11-1983	Young et al.	—	—		
	3,902,544	9-1975	Flemings et al.	—	—		
	4,457,354	7-1984	Dantzig et al.	—	—		
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION	
						YES	NO
PS — PS	63-7867	2-1988	Japan	—	—	X*	
	51-9004	1-1976	Japan	—	—	X**	
	63-40852	12-1988	Japan	—	—	X***	
	6-73485	3-1994	Japan	—	—	X****	
	7-164108	6-1995	Japan	—	—		X
	61-235047	10-1986	Japan	—	—		X
	8-187547	7-1996	Japan	—	—		X
			*related family member of USP 4,457,354 **related family member of USP 3,902,544 ***related family member of USP 4,415,374 ****partial English language translation (Abstract and claims)				
EXAMINER: J. REED BATTEN, JR.			DATE CONSIDERED: 9-28-96				
October 9, 1996							

INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO - 1449 				ATTORNEY DOCKET NO. 960253/HG		SERIAL NO. 08/672,378	
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U.S. PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB	TRANSLATION
							YES NO
OTHER DOCUMENTS (AUTHOR, TITLE, DATE, PAGES, PUBLICATION, ETC.)							
<u>RB</u>	G. Wan et al., Thixoforming of Aluminium Alloys Using Modified Chemical Grain Refinement for Billet Production, International Conference, "Aluminium Alloys: New Process Technologies", Marina de Ravenna, Italy, 3-4, June 1993, 115.						
<u>RB</u>	Haavard Gjestland, Thixotropic Casting of Magnesium Using a Conventional Casting Machine, (Norsk hydro a.s.): D0244B SAE Tech Pap Ser (Soc Automot Eng) (USA) [SAE-930753] 7P (1993), <u>pp. 101-106.</u>						
<u>RB</u>	K. Young, et al., "Semi-Solid Metal Cast Aluminium Automotive Components", The 3rd Int'l Conf. on Semi-Solid Processing of Alloys and Composites, 1994.6, 155-177. <u>pp. 155-177.</u>						
EXAMINER: <u>J. REED BATTEN, JR</u>				DATE CONSIDERED: <u>9-28-98</u>			
October 9, 1996							